

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14875-155US1	Application No. 10/564,665
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Reiko Irie et al.	
		Filing Date January 13, 2006	Group Art Unit
(37 CFR §1.98(b))			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AA	WO 89/01975	03/09/1989	WIPO				

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AB	Arya et al., "Mapping of Amino Acid Residues in the C μ 3 Domain of Mouse IgM Important in Macromolecular Assembly and Complement-Dependent Cytolysis," Journal of Immunology, 152: 1206-1212 (1994)
	AC	Cattaneo et al., "Polymeric Immunoglobulin M is Secreted by Transfectants of Non-Lymphoid Cells in the Absence of Immunoglobulin J Chain," The EMBO Journal, 6:2753-2758 (1987)
	AD	Haruta et al., "Class-Switching of the IgM Type Anti-Adenocarcinoma Human Antibody HB4C5 into an IgG1 Type Resulted in the Loss of the Antigen Binding Ability," Human Antibodies, 8: 137-145 (1997)
	AE	Jones et al., "Replacing the Complementarity-Determining Regions in a Human Antibody with Those from a Mouse," Nature, 321: 522-525 (1986)
	AF	Kunert et al., "Characterization of Molecular Features, Antigen-Binding, and In Vitro Properties of IgG and IgM Variants of 4E10, an Anti-HIV Type 1 Neutralizing Monoclonal Antibody," Aids Research and Human Retroviruses, 20:755-762 (2004)
	AG	Meng et al., "J Chain Deficiency in Human IgM Monoclonal Antibodies Produced by Epstein-Barr Virus-Transformed B Lymphocytes," Eur. J. Immunol. 20:2505-2508 (1990)
	AH	Morrison et al., "Chimeric Human Antibody Molecules: Mouse Antigen-Binding Domains with Human Constant Region Domains," Proc. Natl. Acad. Sci. USA, 81:6851-6855 (1984)
	AI	Niles et al., "Polymer IgM Assembly and Secretion in Lymphoid and NonLymphoid Cell Lines: Evidence that J Chain is Required for Pentamer IgM Synthesis," Proc. Natl. Acad. Sci. USA, 92:2884-2888 (1995)
	AJ	Randall et al., "J Chain Synthesis and Secretion of Hexameric IgM is Differentially Regulated by Lipopolysaccharide and Interleukin 5," Proc. Natl. Acad. Sci. USA, 89:962-966 (1992)

Examiner Signature /Ilia Ouspenski/	Date Considered 04/07/2009
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	